

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB  
No. 1004-0137 Expires:  
December 31, 2024

5. Lease Serial No. NMSF078766

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
LOGOS OPERATING, LLC

3a. Address 2010 AFTON PLACE  
FARMINGTON, NM 87401

3b. Phone No. (include area code)  
(505) 278-8720

7. If Unit of CA/Agreement, Name and/or No.  
NMNM78407E

8. Well Name and No.  
ROSA UNIT 612H

9. API Well No. 30-039-31432

10. Field and Pool or Exploratory Area  
BASIN MANCOS

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)  
SEC 23 T31N R06W NWSW (L) 1814' FSL 448' FWL

11. Country or Parish, State  
RIO ARriba COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Intermediate1	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

10/17/2023 - Rig moved from Rosa Unit 614H to Rosa Unit 612H. PU 17.5" BHA. TIH Wash/Ream drill out 20" shoe track & drill 17.5" hole f/372' t/843'.


10/18 - 10/20/2023 - Continue to drill 17.5" f/843' t/3147'. Lost partial returns, pump LCM pills. Establish full circulation. Drill 17.5" f/3,147' t/3,333'

10/21/2023 - Cont to drill 17.5" f/3,333' t/3,410' (TD). Circulate. TOOH. RU casing tools. **TIH w/78jts, 13.38" BTC csg, 61.0#, J-55, landed @ 3,389', FC @ 3,303'.** Condition mud & circulate. RR Skid rig from Rosa Unit 612H to Rosa Unit 614H. Cement job offline, Mix & pump 10bbls FW, 2066sx Lead Premium Class G 65/35 cmt (699bbls, 3925cf), 12.4ppg, 1.90 yield. Pump 532sx Tail Premium Class G 65/35 cmt (104bbls, 585cf) 15.8ppg, 1.10yield. Drop plug & displaced w/502bbls H20. Bumped plug with 890psi, increase pressure to 1890psi. Circ 300bbls of good cement back to surface.

Pressure test will be reported on the next sundry.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Etta Trujillo

Title Regulatory Specialist

Signature 

Date 10/31/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States

(Instructions on page 2)

Well Name: ROSA UNIT	Well Location: T31N / R6W / SEC 23 / NWSW /	County or Parish/State:
Well Number: 612H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF78766	Unit or CA Name: ROSA UNIT	Unit or CA Number: NMNM78407E
US Well Number: 3003931432	Well Status: Location	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2759527

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 11/02/2023	Time Sundry Submitted: 02:44
Date Operation Actually Began: 10/17/2023	

**Actual Procedure:** 10/17/2023 - Rig moved from Rosa Unit 614H to Rosa Unit 612H. PU 17.5" BHA. TIH Wash/Ream drill out 20" shoe track & drill 17.5" hole f/372' t/843'. 10/18 - 10/20/2023 - Continue to drill 17.5" f/843' t/3147'. Lost partial returns, pump LCM pills. Establish full circulation. Drill 17.5" f/3,147' t/3,333' 10/21/2023 - Cont to drill 17.5" f/3,333' t/3,410' (TD). Circulate. TOOH. RU casing tools. TIH w/78jts, 13.38" BTC csg, 61.0#, J-55, landed @ 3,389', FC @ 3,303'. Condition mud & circulate. RR Skid rig from Rosa Unit 612H to Rosa Unit 614H. Cement job offline, Mix & pump 10bbls FW, 2066sx Lead Premium Class G 65/35 cmt (699bbls, 3925cf), 12.4ppg, 1.90 yield. Pump 532sx Tail Premium Class G 65/35 cmt (104bbls, 585cf) 15.8ppg, 1.10yield. Drop plug & displaced w/502bbls H2O. Bumped plug with 890psi, increase pressure to 1890psi. Circ 300bbls of good cement back to surface. Pressure test will be reported on the next sundry.

SR Attachments

**PA**Actual Procedure

3160\_5\_Rosa\_Unit\_612H\_Intermediate1\_Subsequent\_Report\_20231021\_20231102144352.pdf

Well Name: ROSA UNIT	Well Location: T31N / R6W / SEC 23 / NWSW /	County or Parish/State:
Well Number: 612H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF78766	Unit or CA Name: ROSA UNIT	Unit or CA Number: NMNM78407E
US Well Number: 3003931432	Well Status: Location	Operator: LOGOS OPERATING LLC

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: ETTA TRUJILLO

Signed on: NOV 02, 2023 02:44 PM

Name: LOGOS OPERATING LLC

Title: Regulatory Specialist

Street Address: 2010 AFTON PLACE

City: Farmington

State: NM

Phone: (505) 324-4154

Email address: ETRUJILLO@LOGOSRESOURCESLLC.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 11/03/2023

Signature: Matthew Kade

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS  
  
Action 282446

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 282446
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
kelly.roberts	None	2/13/2024